PHY 131 sec. EG
Homework 13

W. Trimble

Due: ~~2017-11-29~~ Monday 2017-12-04

Reminder: Final exam is on Wednesday Dec 13.

1. Urone 16.2 What is the wavelength of FM radio transmission at 102 MHz?
2. Urone 16.8 Calculate the echo times
3. Urone 16.9 Calculate the energy in electron volts
4. Urone 16.14 The smallest details obvservable using EM radiation..
5. Urone 17.1 Calculate the energies and frequencies of the photons
6. Urone 17.4 calculate the wavelength of a 10-g marble
7. Urone 18.1 How many ion pairs are created...
8. Urone 18.4 If a scale model of a helium atom has a nucleus with a mass of 1kg...